

# STATEWIDE PROJECT MANAGEMENT

PROJECT TIME MANAGEMENT

# PROJECT TIME MANAGEMENT

- PROCESSES REQUIRED TO ENSURE  
TIMELY PROJECT COMPLETION
  - Activity Definition
  - Activity Sequencing
  - Activity Duration Estimating
  - Schedule Development
  - Schedule Control

# PROJECT TIME MANAGEMENT

- Activity Definition
  - Identify the specific activities that must be performed to produce the project deliverables.
  - Based on
    - Project Scope
    - Historical Information
    - Constraints
    - Assumptions

# PROJECT TIME MANAGEMENT

- Activity Sequencing
  - Identify and document interactivity dependencies.
  - Based on
    - Mandatory Dependencies
    - Discretionary Dependencies
    - External Dependencies
    - Constraints
    - Assumptions

# PROJECT TIME MANAGEMENT

- Activity Duration Estimating
  - Estimate the number of work periods which will be needed to complete individual activities.
  - Based on
    - Resource Requirements
    - Resource Capabilities
    - Historical Data
    - Constraints
    - Assumptions

# PROJECT TIME MANAGEMENT

- Schedule Development
  - Analyze activity sequences, durations and resource needs to create the project schedule.
  - Determine realistic activity start and finish dates.
  - Based on
    - Activity Sequencing
    - Activity Duration Estimates
    - Leads and Lags

# PROJECT TIME MANAGEMENT

- Schedule Control
  - Control changes to the project schedule
  - Determine that schedule has changed
  - Manage actual changes when and as they occur
    - Scope Changes
    - Constraint Changes
    - Activity Duration Changes

# PROJECT TIME MANAGEMENT

- Critical Element for Schedule Control
  - Activity Duration Changes